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LOOP FILTER

CHARGE PUMP

COMPARATOR

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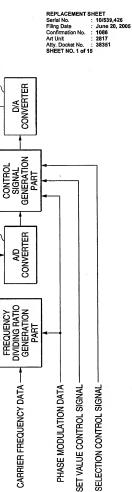


FIG. 1



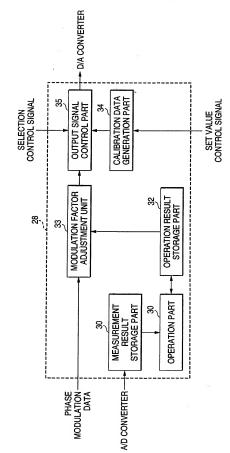
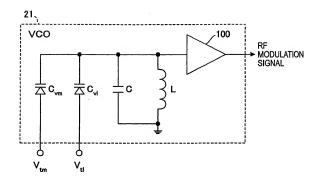


FIG. 2

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FIG. 3



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FIG. 4 (a)

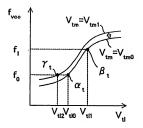
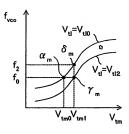
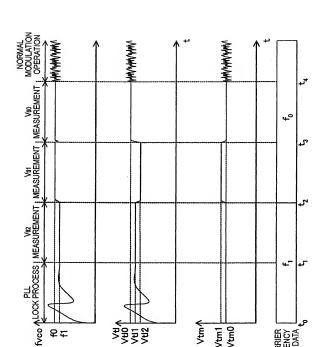


FIG. 4 (b)





Vtm Vtm Vtm.1

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CARRIER FREQUENCY DATA

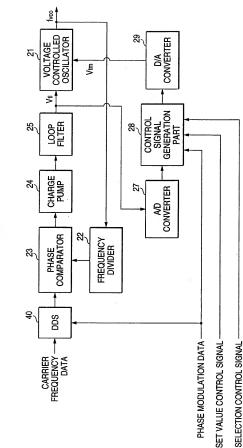
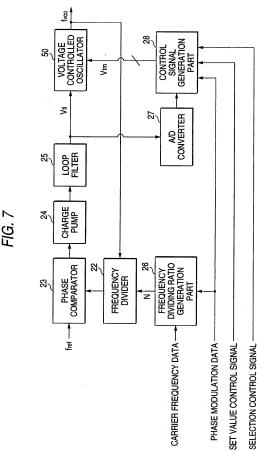


FIG. 6

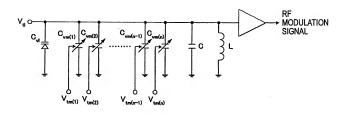




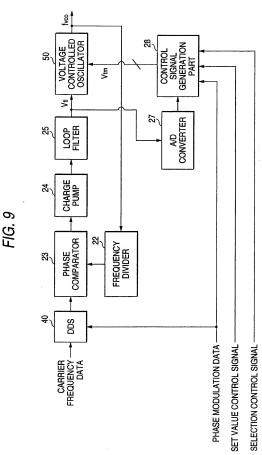
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FIG. 8

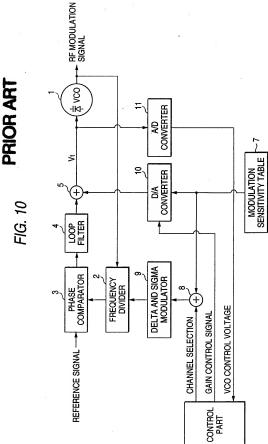
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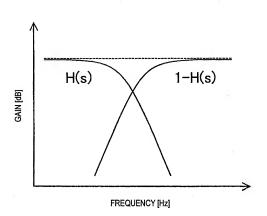


MODULATION DATA



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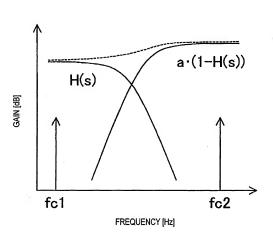
FIG. 11



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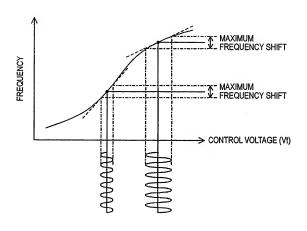
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Filing Date : June 20, 2005
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FIG. 12



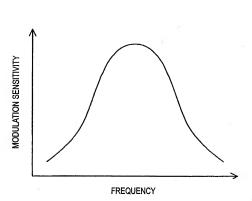
REPLACEMENT SHEET
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Filing Date : June 20, 2005
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FIG. 13



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FIG. 15

